



**Virginia's Inclusion Guidelines for Students with Disabilities for participation on
The National Assessment of Educational Progress (NAEP) 2022
Digitally Based Assessments (DBA)
Grades 4 and 8 Mathematics and Reading State Operational Assessments**

The Virginia Department of Education (VDOE) expects students with disabilities selected for the National Assessment of Educational Progress (NAEP) mathematics and reading digitally based state assessments will be included as follows:

- All students with disabilities who participate in the Standards of Learning (SOL) assessments should participate in NAEP using NAEP accommodations as appropriate.
- Only students with disabilities who participate in the Virginia Alternate Assessment Program (VAAP) may be excluded from NAEP assessments. Any other students with disabilities must have prior approval by Latosha Branch, Virginia NAEP State Coordinator, for exclusion. Please **do not** include student names in emails.

NAEP 2022 assessments will not produce results for individual students, schools, or school divisions. The NAEP assessments do not impact the student or the school, and are instead intended solely to provide a picture of the nation's educational performance and progress. A student's Individualized Education Plan (IEP) or Section 504 Plan should not require revisions for the student to participate in NAEP. If you have questions about accommodations for NAEP, please contact Latosha Branch, Virginia NAEP State Coordinator, at Latosha.Branch@doe.virginia.gov or (804) 225-2102.

Please note the following differences in accommodation practices for Virginia state assessments and the expectation for inclusion on NAEP.

- 1) NAEP is a timed test. Students with disabilities who receive additional time on a routine basis on classroom and other assessments are allowed the **Extended Time** (see Table 2) accommodation on NAEP tests. This does not have to be documented in an Individualized Education Plan (IEP) or Section 504 Plan.
- 2) NAEP is much shorter than the state assessments, so multiple day testing is not offered. Students who receive a multiple day testing accommodation on the Virginia state assessments should take the NAEP assessments in one day with breaks as needed. Students will complete two 25-30-minute subject matter blocks in only one content area (mathematics or reading) and answer survey questions about their educational experiences. If a student is tested with breaks on a routine basis, please code the **Breaks During Test** (see Table 3) accommodation.
- 3) For the DBA administrations, NAEP assesses students in groups of 25. If a student is tested on a routine basis in a smaller group, please code the **Separate Location** (see Table 3) accommodation. NAEP field staff will assist in grouping students into smaller groups.
- 4) Graphic organizers are **not allowed** on the NAEP assessment.

Digitally Based Assessments (DBA) are administered using tablets and keyboards.

NAEP tests include scenario based, short response, extended response, and multiple choice items. Several accommodations provided on Virginia's assessments are available for all students through Universal Design Elements. There are three tables below. **Table 1** includes **Universal Design Elements (UDE)** that will be available to **all students**; **Table 2** includes accommodations provided **by the test delivery system**; and **Table 3** includes accommodations available **outside the test delivery system**.

If you have questions about accommodations for NAEP, please contact Latosha Branch, Virginia NAEP State Coordinator, at Latosha.Branch@doe.virginia.gov or (804) 225-2102.

Virginia's Inclusion Guidelines for Students with Disabilities (SD)
National Assessment of Educational Progress (NAEP) 2022
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Table 1: NAEP DBA Assessments
NAEP Universal Design Elements (UDE)
Available to All Students

NAEP Universal Design Element	NAEP Subject	NAEP Universal Design Element Description	Notes for Virginia
Zooming	Math-Tablet Reading-Tablet	Enlarges some content onscreen up to two times (2X) the default text/image size on the screen while preserving clarity, contrast, and color. <ul style="list-style-type: none"> Does not include the tutorial, toolbar, item tabs, scrollbars, calculator, and equation editor. Select the <i>Magnification</i> (See Table 2) accommodation if students need all assessment content magnified. 	The NAEP DBA tutorial demonstrates use of the zooming tool.
Individual Testing Experience	Math-Tablet Reading-Tablet	Read Aloud and other UDE and accommodations are provided through the tablet and will not distract other students in the room. <ul style="list-style-type: none"> Students have earbuds to reduce distractions. Students interact directly with tablet. Tested with other selected students. Refer to the accommodation <i>Preferential Seating</i> to minimize distractions for testing with other students. 	If the student needs a group smaller than 25, code the Separate Location (see Table 3) accommodation. Only students coded as Separate Location will be tested in a small group. NAEP field staff will assist in grouping students into smaller groups.
Directions Only Read Aloud/Text-to-Speech (English)	Math-Tablet Reading-Tablet	All directions in the assessment are text-to-speech enabled, including general directions, directions within the assessment, Tutorial, Help, and Student Questionnaire screens.	The NAEP DBA tutorial includes how to select some or all the text for text-to-speech.
Directions Explained/Clarified	Math-Tablet Reading-Tablet	Students can raise their hand at any time and ask the test administrator to clarify or explain directions.	Schools should let all students know in advance that they may ask for clarification and directions repeated.
Read Aloud/Text-to-Speech (English) Occasional or Most or All	Math-Tablet Not allowed for Reading	Students select some or all text to be read aloud by the system using text-to-speech. Read Aloud/Text-to-Speech is not allowed for reading passages or reading items.	In addition to the directions, the NAEP DBA testing system's text-to-speech is available to all students except students taking reading for the entire assessment. The testing system has the capability for students to highlight text to be read aloud. The NAEP DBA tutorial demonstrates how to select some or all of the text for text-to-speech. All students are provided with earbuds; however they may use their own earbuds or headsets if desired. The NAEP field staff can provide a limited number of headsets upon request.

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Available to All Students

NAEP Universal Design Element	NAEP Subject	NAEP Universal Design Element Description	Notes for Virginia
Use a Computer/Tablet to Respond	Math-Tablet Reading-Tablet	All students respond on NAEP-provided tablets.	Virginia students should be accustomed to using technology for testing.
Color Theming	Math-Tablet Reading-Tablet	Option 1: black text on white background (default) Option 2: white text on black background Option 3: black text on beige background <ul style="list-style-type: none"> This tool is not available for the tutorial and some items. Select the accommodation <i>High Contrast for Visually Impaired Students</i> (see Table 2) if students need all content in high contrast. 	The NAEP DBA tutorial demonstrates how to adjust contrast or colors.
Scratch work/ Highlighter Capability	Math-Tablet Reading-Tablet	Allows freehand drawing and highlighting on the screen for most content.	The NAEP DBA tutorial demonstrates how to use the tools.
Elimination Capability	Math-Tablet Reading-Tablet	Students can gray out answer choices for multiple-choice items. <ul style="list-style-type: none"> This tool is not available for constructed-response items. 	The NAEP DBA tutorial demonstrates how to use the tools.
Volume Adjustment	Math-Tablet Reading-Tablet	Students can raise or lower voice-over volume using the tablet's volume buttons.	The NAEP DBA tutorial demonstrates how to use the tools.
Closed Captioning	Math-Tablet Reading-Tablet	All voice-over narration is closed captioned.	The NAEP DBA tutorial demonstrates how to use the tools.
Scratch Paper	Math-Tablet Reading-Tablet	Administrators inform students that scratch paper (and pencil) is available upon request.	Scratch paper (and a pencil) is available to all students.

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Table 2: NAEP DBA Assessments
NAEP Accommodations Provided by Test Delivery System
Available to Students on an IEP or Section 504 Plan

NAEP Accommodation	NAEP Subject	NAEP Accommodation Description	Notes for Virginia
Extended Time	Math-Tablet Reading-Tablet	Students are given up to three times (3X) the allotted time to complete the assessment. <ul style="list-style-type: none"> If state test is untimed, students may or may not require extended time on NAEP. Most students are able to complete the NAEP cognitive sections in the time allowed. 	NAEP is a timed test. Students with disabilities who receive additional time on a routine basis on classroom and other assessments are allowed the Extended Time accommodation on NAEP tests. This does not have to be documented in an Individualized Education Plan (IEP) or Section 504 Plan.
Magnification	Math-Tablet Reading-Tablet	Magnification greater than two times (2X) the default text or graphic size on the screen. <ul style="list-style-type: none"> Magnifies all assessment content. Students use screen magnification software to scroll over any portion of the screen to magnify the content on the screen including all tools, toolbars, menus, calculator, and equation editor. 	Select this accommodation if the Zooming universal design function for all students (see <i>Table 1</i>) will not be sufficient.
Low Mobility Version of the Test	Math-Tablet Reading-Tablet	Provides a test form with items that are keyboard navigable or accessible with an alternate input device provided by the school and that do not require the use of the mouse or touch pad.	Select this only for students with low mobility who cannot use a mouse or touch pad.
Calculator Version of the Test	Math-Tablet	Provides a test form that permits the use of a calculator. The calculator is an onscreen calculator provided via the test delivery system.	Select this accommodation only for students whose IEP stipulates use of a Calculator for the section of the <i>Mathematics Standards of Learning</i> (SOL) assessment in which a calculator is not allowed. Calculator is provided by the system: <ul style="list-style-type: none"> Grade 4 – TI-108 Grade 8 – TI-30XS The tutorial instructs students how to use the online calculator.
Hearing Impaired Version of the Test	Math-Tablet Reading-Tablet	All auditory content is closed-captioned.	Select this accommodation for students who need all auditory content closed-captioned.
High Contrast for Visually Impaired Students	Math-Tablet Reading-Tablet	Provides a test form with all content that is compatible with high contrast.	Select this accommodation if a student needs the high contrast for all content.

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Table 3: NAEP DBA Assessments
Accommodation Provided Outside Test Delivery System
Available to Students on an IEP or Section 504 Plan

NAEP Accommodation	NAEP Subject	NAEP Accommodation Description	Notes for Virginia
Breaks During Test	Math-Tablet Reading-Tablet	Students are allowed to take breaks as requested or at predetermined intervals during the assessment. Students can take the assessment in more than one sitting during a single day.	<p>All NAEP testing must be conducted on a single day.</p> <p>Code this for any student needing frequent, short breaks or needing a break between each of the sections. Since NAEP is much shorter than the Virginia Standard of Learning (SOL) assessments, most students who usually take an SOL assessment over multiple days should be administered NAEP with breaks. The breaks will be finalized during the Preassessment Review phone call with the school's NAEP representative in January.</p> <p>Consider also coding the Separate Location (see Table 3) accommodation to avoid disruptions to other students if a student needs very frequent breaks.</p>
Separate Location	Math-Tablet Reading-Tablet	<p>Student is tested in a separate location to meet testing needs as appropriate.</p> <ul style="list-style-type: none"> Refer to the UDE <i>Individual Testing Experience</i> and accommodation <i>Preferential Seating</i> to determine if separate location is needed. May be in the same room but in a specific location or a different room. Can be individual or with a small group of students. 	<p>Code this for ANY student who participates in the Virginia assessment program in a small group or one-on-one. NAEP field staff will assist in grouping students into smaller groups.</p> <p>This does not have to be documented in an Individualized Education Plan (IEP) or Section 504 Plan</p>
Familiar Person Present in Testing Room	Math-Tablet Reading-Tablet	<p>The aide who regularly works with the student must be present in the testing room during time of assessment.</p> <ul style="list-style-type: none"> Only trained NAEP staff may conduct the assessment session. 	<p>School staff are encouraged to be in the testing session.</p> <p>NOTE: Only trained NAEP staff (Westat) may conduct a DBA session.</p>
Uses Template	Math-Tablet Reading-Tablet	<p>Provided by the school.</p> <ul style="list-style-type: none"> Cutout, masking, color overlays, line reader, or place marker 	<p>Specify any template(s) needed by the student.</p> <p>The school will need to provide the template(s).</p> <p>Details will be finalized during the Preassessment Review phone call with the school's NAEP representative in January.</p>

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Table 3: NAEP DBA Assessments
Accommodation Provided Outside Test Delivery System
Available to Students on an IEP or Section 504 Plan

NAEP Accommodation	NAEP Subject	NAEP Accommodation Description	Notes for Virginia
Special Equipment	Math-Tablet Reading-Tablet	Provided by the school. <ul style="list-style-type: none"> FM system, amplification equipment, auditory amplification device Noise buffers, study carrel, blinder, special lighting, adaptive furniture Stress ball or sensory fidget item 	<p>Specify any special equipment needed by the student.</p> <p>The school will need to provide any special equipment. Details will be finalized during the Preassessment Review phone call with the school's NAEP representative in January.</p> <p>NOTE: Sensory fidget items are ONLY allowed as a Virginia Department of Education's (VDOE'S) Special Assessment Accommodations Request. Please indicate that a student needs a sensory fidget item only if a VDOE request has been granted. See http://www.doe.virginia.gov/testing/participation/index.shtml for more information on Special Assessment Accommodations Request.</p>
Preferential Seating	Math-Tablet Reading-Tablet	Provided by the school. <ul style="list-style-type: none"> Seating to reduce distractions within the regular testing session. Front of the class, close to the test administrator, etc. 	<p>The school will need to specify any special seating during the Preassessment Review phone call with the school's NAEP representative in January.</p> <p>Include this NAEP accommodation if a student needs special seating.</p>

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Available to Students on an IEP or Section 504 Plan

NAEP Accommodation	NAEP Subject	NAEP Accommodation Description	Notes for Virginia
Cueing to Stay on Task	Math-Tablet Reading-Tablet	Provided by a school staff member. <ul style="list-style-type: none"> Monitor for understanding, monitor placement of responses Redirect to stay on task, reminders to stay on task, prompts to stay on task Provide verbal encouragement, reinforcement, refocus Track test items 	<p>In Virginia, this is called: Specific Verbal Prompts* Students with disabilities who have difficulty focusing on the SOL assessments may only receive verbal prompts from the examiner. The only prompts that may be used by the examiner for this purpose are:</p> <ul style="list-style-type: none"> “Please continue with your test.” “Keep working.” “Keep going.” “Focus.” “Stay focused.” <p>All other verbal prompts must be approved by the Virginia Department of Education using the <i>Special Assessment Accommodation Request</i> form before the prompts are used on any SOL tests.</p> <p><i>*Virginia Department of Education Students with Disabilities: Guidelines for Special Test Accommodations</i> , P. 20. https://www.doe.virginia.gov/testing/participation/guidelines-for-special-test-accommodations.docx</p> <p>NOTE: Nonverbal cueing is NOT allowed in Virginia.</p>
Scribe	Math-Tablet Reading-Tablet	Scribe provided by the school. Student responds orally or by pointing to his or her answers to a scribe who records the student's responses in the tablet.	<p>The school will need to provide the person who will scribe.</p> <p>If the some or all of the test questions or answer choices are being signed, also code the Separate Location (see Table 3) accommodation.</p> <p>Consider also coding the Extended Time (see Table 2) accommodation.</p> <p>NOTE: Only trained NAEP staff (Westat) may conduct a DBA session.</p>
Directions Only Presented in Sign Language	Math-Tablet Reading-Tablet	A qualified sign language interpreter at the school signs the general directions, directions within the assessment, Tutorial, Help, and Student Questionnaire screens.	<p>The school will need to provide the person to sign the directions.</p> <p>If the some or all of the test questions or answer choices are being signed, also code the Separate Location (see Table 3) accommodation.</p> <p>Consider also coding the Extended Time (see Table 2) accommodation.</p> <p>NOTE: Only trained NAEP staff (Westat) may conduct a DBA session.</p>

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Available to Students on an IEP or Section 504 Plan

NAEP Accommodation	NAEP Subject	NAEP Accommodation Description	Notes for Virginia
Presentation in Sign Language	Math-Tablet Not allowed for Reading	A qualified sign language interpreter at the school signs the instructions included in the session script and some or all of the test questions or answer choices for the student.	<p>The school will need to provide the person to sign the entire assessment as needed.</p> <p>If the some or all of the test questions or answer choices are being signed, also code the Separate Location (see Table 3) accommodation.</p> <p>Consider also coding the Extended Time (see Table 2) accommodation.</p> <p>NOTE: Only trained NAEP staff (Westat) may conduct a DBA session.</p>
Response in Sign Language	Math-Tablet Reading-Tablet	Student signs his or her responses to a scribe provided by the school who records the responses in the tablet (select <i>Scribe</i> accommodation).	<p>If the some or all of the test questions or answer choices are being signed, also code the Separate Location (see Table 3) accommodation.</p> <p>Consider also coding the Extended Time (see Table 2) accommodation.</p> <p>NOTE: Only trained NAEP staff (Westat) may conduct a DBA session.</p>
Braille Version of the Test	Math-Tablet Reading-Tablet	<p>A paper-based embossed Braille form. NAEP uses contracted Unified English Braille (UEB) for all subjects. For the mathematics assessments, NAEP offers two versions: UEB plus Nemeth or UEB only.</p> <ul style="list-style-type: none"> Students can use a scribe to record their answers (select <i>Scribe</i> accommodation). Students can use a Braille output device provided by the school. 	<p>The school will need to provide the person who will scribe, if needed. If a scribe is used, please also code the Separate Location (see Table 3) accommodation.</p> <p>The school will need to provide any needed Braille output device. Students using Braille output devices may be able to take the Braille version with other students. Discuss the student's needs with your NAEP representative.</p> <p>Consider also coding the Extended Time (see Table 2) accommodation.</p> <p>Contact Latosha Branch, Virginia NAEP State Coordinator, for any questions if the student is accustomed to English Braille American Edition (EBAE) for reading or UEB without Nemeth for mathematics.</p>

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Accommodation Provided Outside Test Delivery System
Available to Students on an IEP or Section 504 Plan

NAEP Accommodation	NAEP Subject	NAEP Accommodation Description	Notes for Virginia
Other (specify)	Math-Tablet Reading-Tablet	Other options available in the NAEP accommodations section: <ul style="list-style-type: none"> • Read aloud to self or requires whisper phone* • Snack or water during testing* • Test blood sugar and diabetic needs* • Flexible Scheduling/Time of day 	<p>Please contact Latosha Branch, Virginia NAEP State Coordinator, at latosha.branch@doe.virginia.gov or (804) 225-2102 if a student requires an accommodation that is not listed or for questions about NAEP accommodations. Please do NOT include student names in emails.</p> <p>All students with disabilities who participate in Standards of Learning (SOL) assessments should participate in NAEP using NAEP accommodations as appropriate. See NOTE below.</p>

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